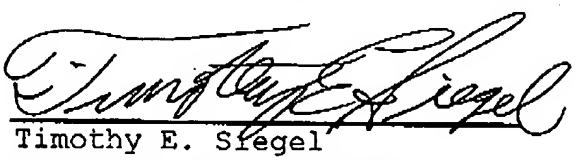
REMARKS

Applicant respectfully submits that amended claim 1 is patentably distinct over the prior art because Gough does not show the membrane system outer surface drooping toward the electrochemically active surface as it extends away from the nub. This is part of a very important distinction, because Gough does not teach a system of building a sensor in which viscous liquids must be retained on an underlying structure during curing. Rather, Gough teaches the use of a tube housing 14 that is filled up with enzyme (filling space 23). Accordingly, Gough never confronts the essential problem confronted by the present invention. The method used by Gough to construct his sensor is not adapted to miniaturization as it involves the manipulation of tube 14. The dip coat method used in the present invention is advantageous in the creation of a miniaturized sensor, but requires some ingenuity to permit the build-up of a sufficient membrane thickness. The nubs of the present invention are the fruit of this ingenuity, and are not suggested by the very different method of Gough.

Respectfully submitted,



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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Lawrence B. Jansen	**Art Unit**	3736
Serial No.:	10/640,980	**Examiner:**	Robert L. Nasser
Filing Date:	08/14/2003	**Docket:**	NA1.028
Title:	METHOD OF CONSTRUCTING A BIOSENSOR		

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Signed: Claudia A Degner **Date:** October 17, 2005

Typed Name of Person Signing Certificate: Claudia A. Degner